

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Jun Zheng  
 Serial No.: 09/931,669  
 Filed: August 16, 2001  
 For: VCSEL with Heat-Spreading Layer

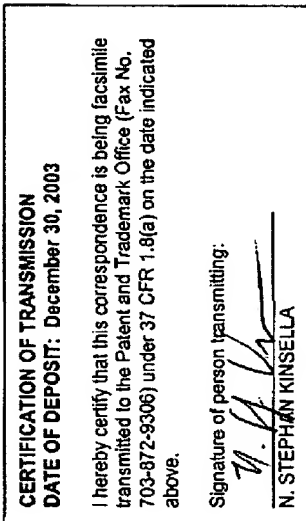
Group Art Unit: 2828  
 Examiner: Zahn, Jeffrey N.  
 Atty. Docket No.: PAT036US  
 Confirmation No.: 3331

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MAIL STOP RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

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Dear Sir:

**RESPONSE TO OFFICE ACTION DATED 07/30/2003**

15 The following amendments and remarks are respectfully submitted in response to the final Office Action dated 07/30/2003. In response to the Office action, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

20 Remarks/Arguments begin on page 6 of this paper.